Amendments to the Drawings:

The attached sheets of the drawings includes changes to Figures 1, 3, 5, 9, 11, and 15-21. These sheets, which include Figures 2, 4, 6-8, 10, and 12-14, replaces the original sheets including Figures 1, 3, 5, 9, 11, and 15-21.

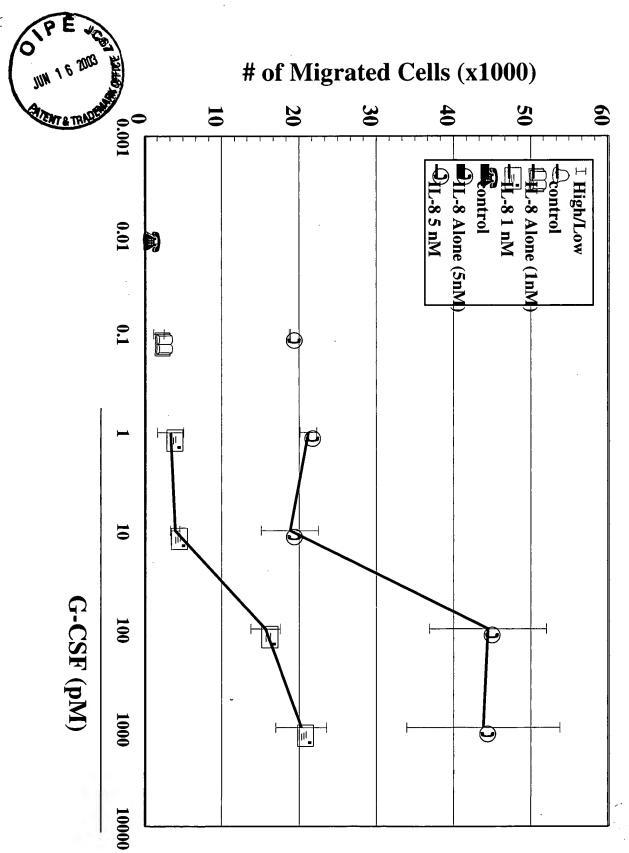
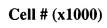


Fig. 1. G-CSF Synergizes IL-8 Induced Neutrophil Chemotaxis

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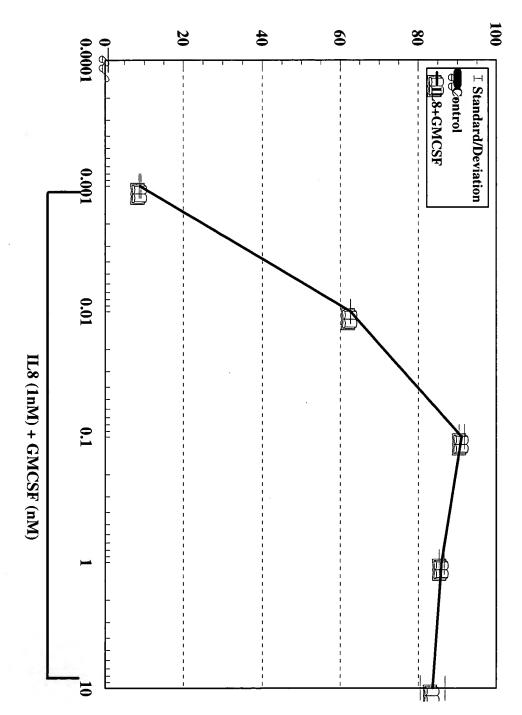


Figure 2
GM-CSF Synergizes IL8 Induced PMN Chemotaxis

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of Migrated Cells (x1000)

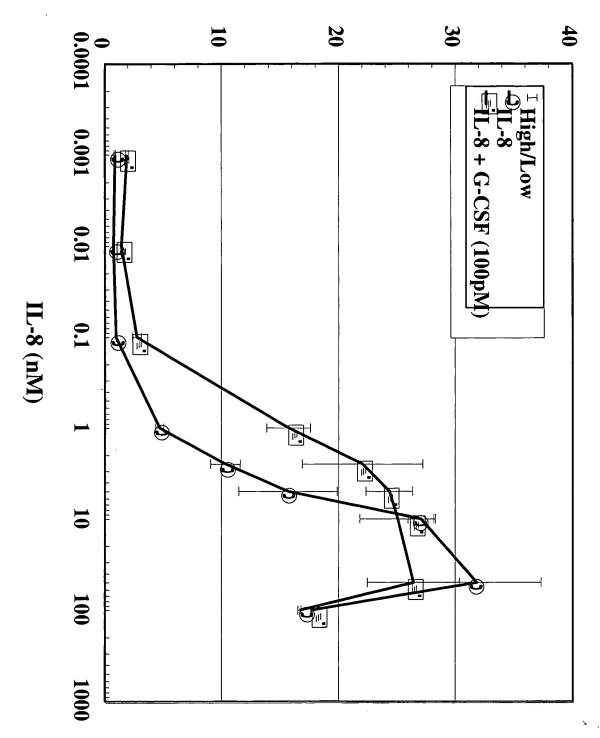
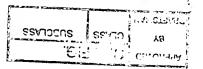


Fig. 3. Dose Response Curve for IL-8 with Constant G-CSF (100 pM)



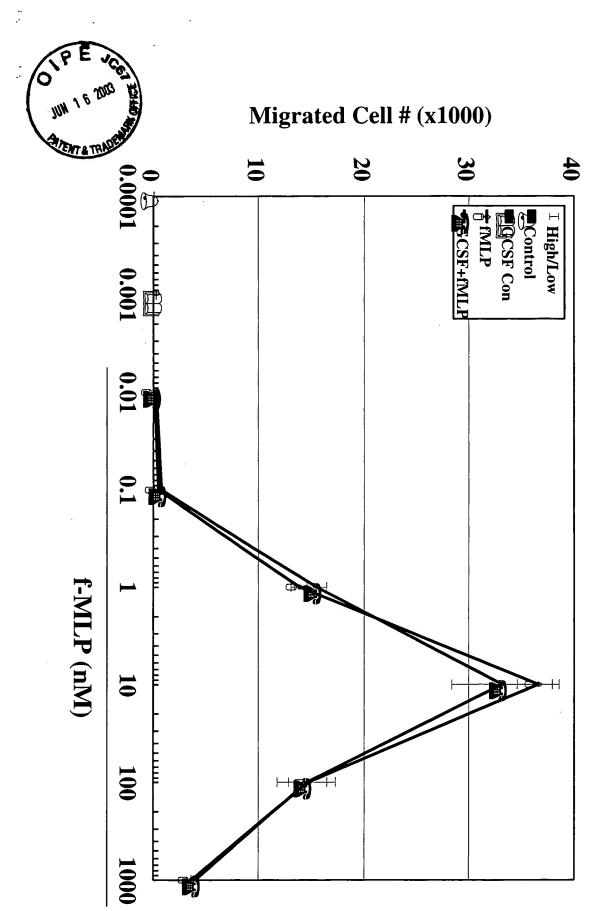


Fig. 4. GCSF Does not Synergize f-MLP Induced Neutrophil Chemotaxis





Minus baseline & normalized against tissue weight

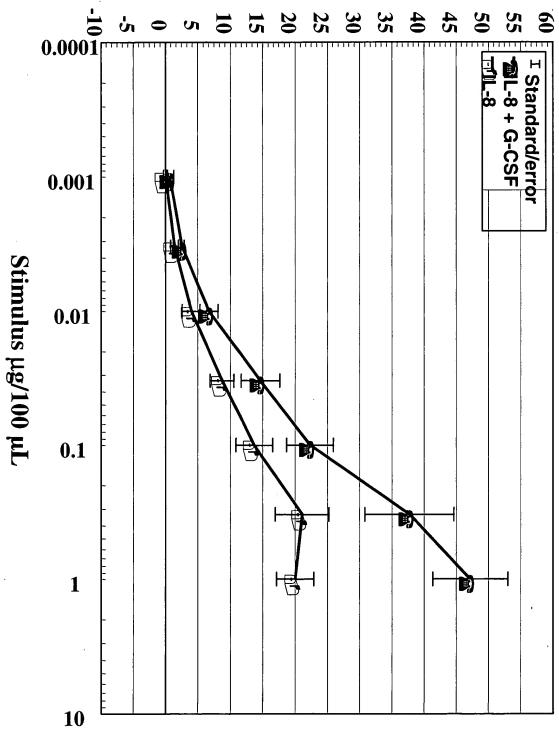
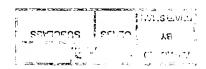


Fig.5. G-CSF enhances in vivo neutrophil intradermal recruitment





Scintillation Count

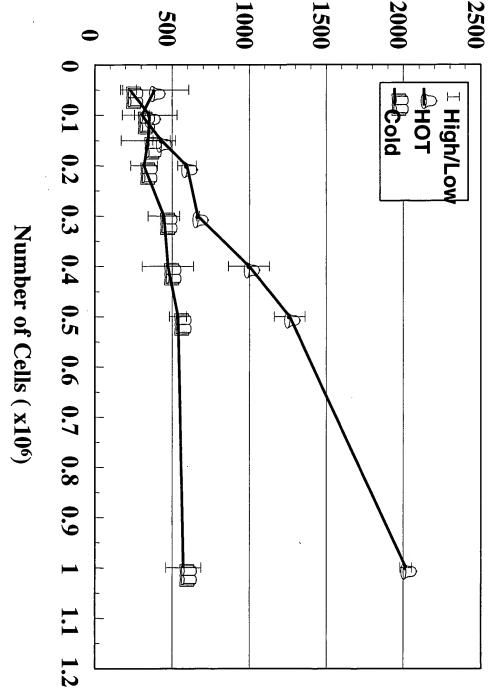


Fig. 6. Binding of ¹²⁵I G-CSF on PMN

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Migrated Cells (x1000)

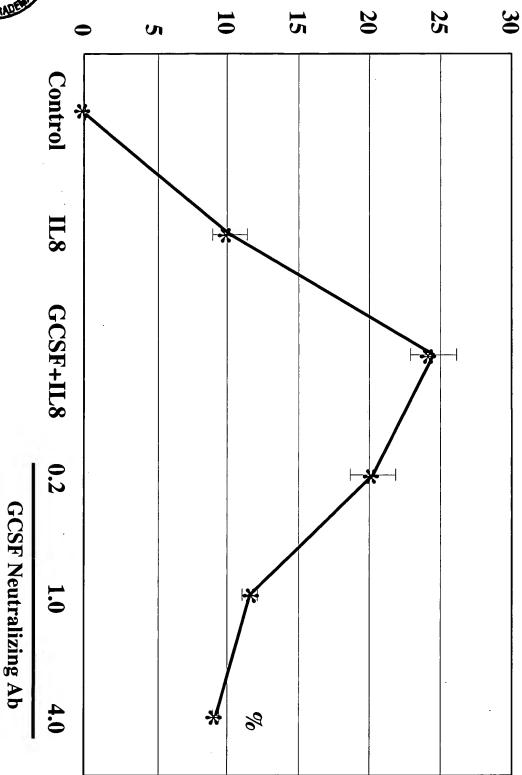


Fig. 7. G-CSF Neutralizing Antibody Inhibits G-CSF Synergized Chemotaxis

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Fold Over Control

0.5

Time (min) of Pre-Incubation with GCSF

8

30

Cells were preincubated with G-CSF for respective time periods and subsequently treated with 1nM of IL-8

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Calcium Flux in Thousands

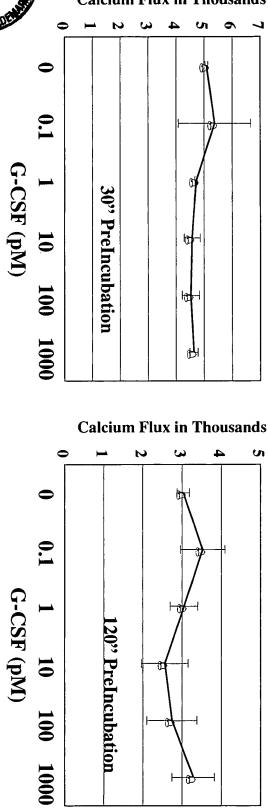
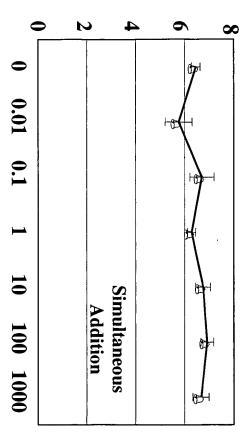


Fig. 9. G-CSF Does not Alter IL-8 Induced Calcium Flux



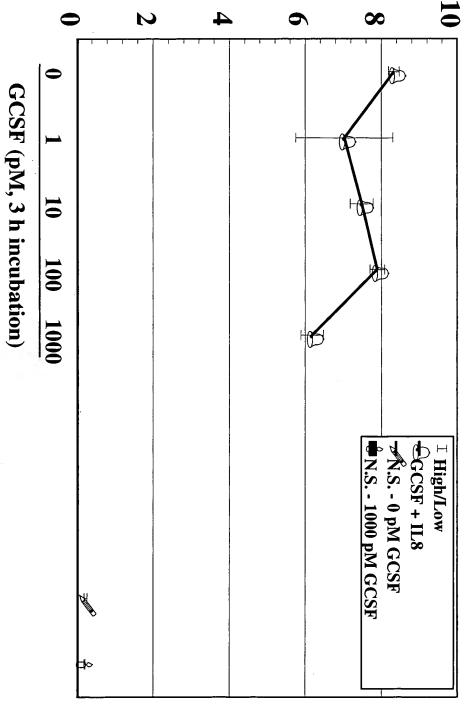
Calcium Flux in Thousands

Self-under German



Scintillation Count (x Thousands)

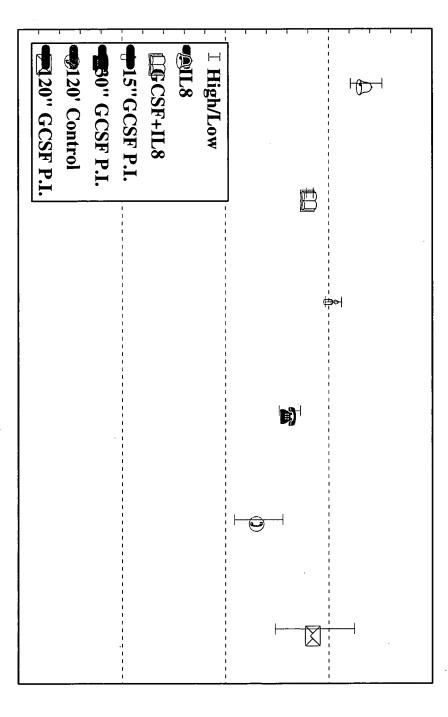
Fig. 10. G-CSF Does Not Increase IL-8 Binding in Neutrophils



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Fig. 11. G-CSF Preincubation Does not Alter IL-8 Binding on Neutrophils



the respective time periods 100 pM of G-CSF was incubated simultaneously or pretreated for



Fig. 12 G-CSF Pre-Incubation Alters PMN Response to LI-8

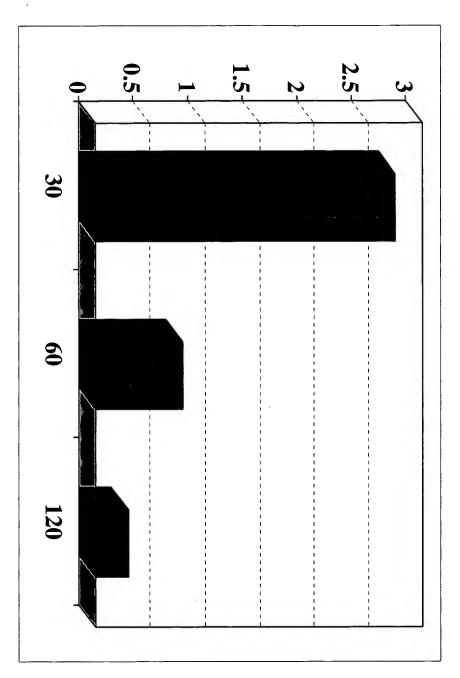
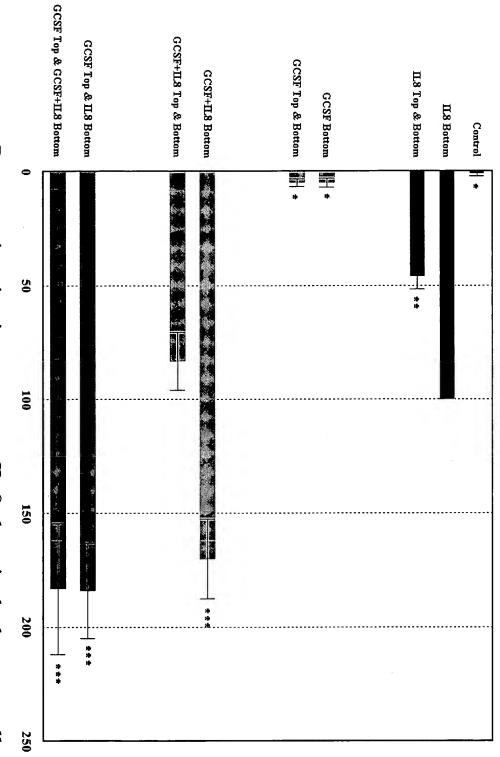




Figure 13: G-CSF potentiates both chemokinetic and chemotactic effects of IL-8



Percent migration in response to IL-8 alone in the bottom well



Figure 14: FACS Dot plot of FSC vs. SSC from unstimulated human whole blood

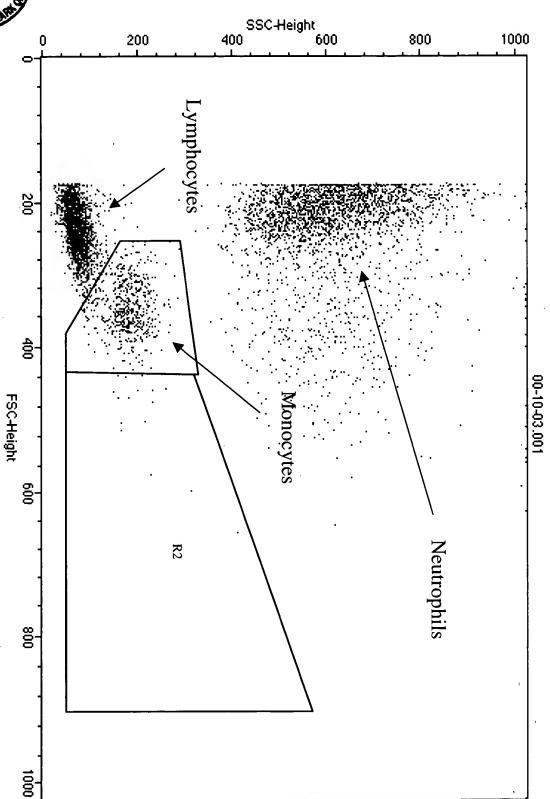
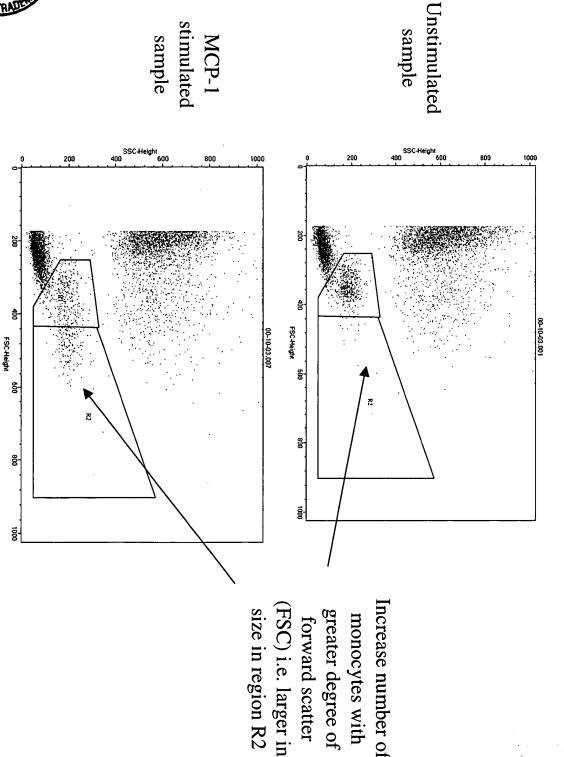




Figure 15: FACS Dot plot of FSC vs. SSC from unstimulated and MCP-1 stimulated human whole blood



Increase number of greater degree of monocytes with forward scatter



FSC (% of control)

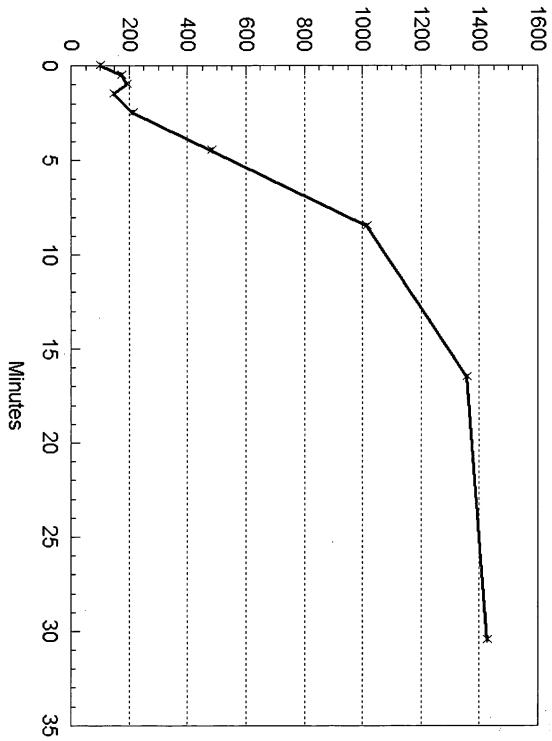


Figure 16: Time Course of FSC Changes in Response to MCP-1 Stimulation

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FSC (% of cotntrol)

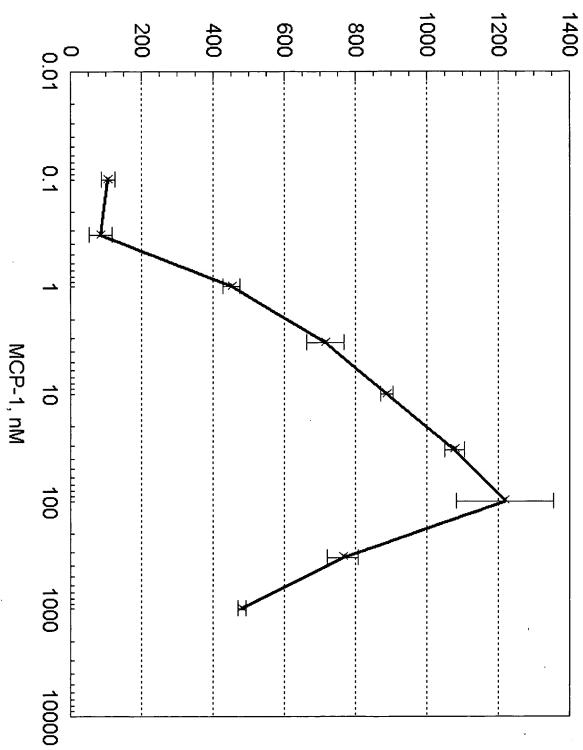
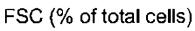
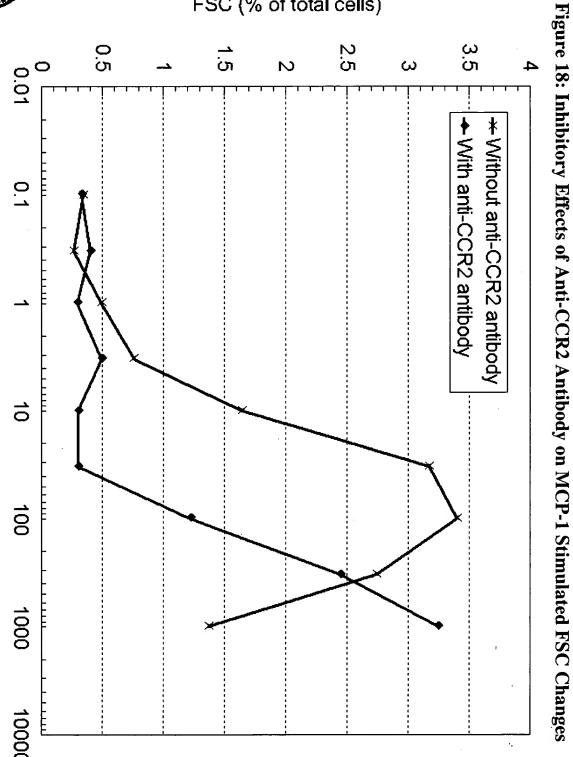


Figure 17: Dose-Response Curve to MCP-1 Stimulation



MCP-1, nM

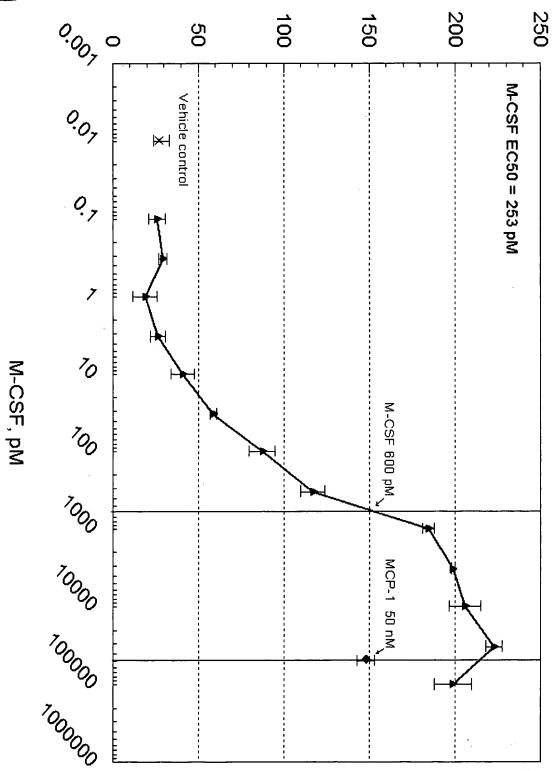






Number of "large" monocytes







Number of "large" neutrophils

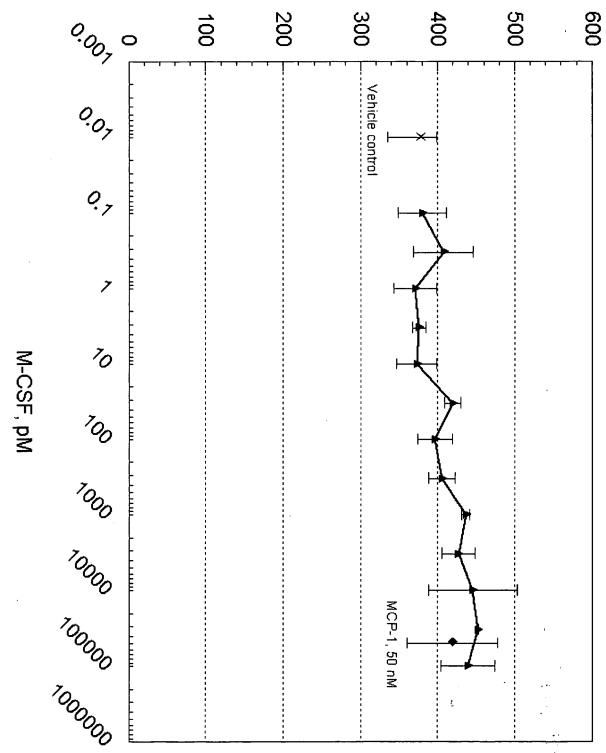


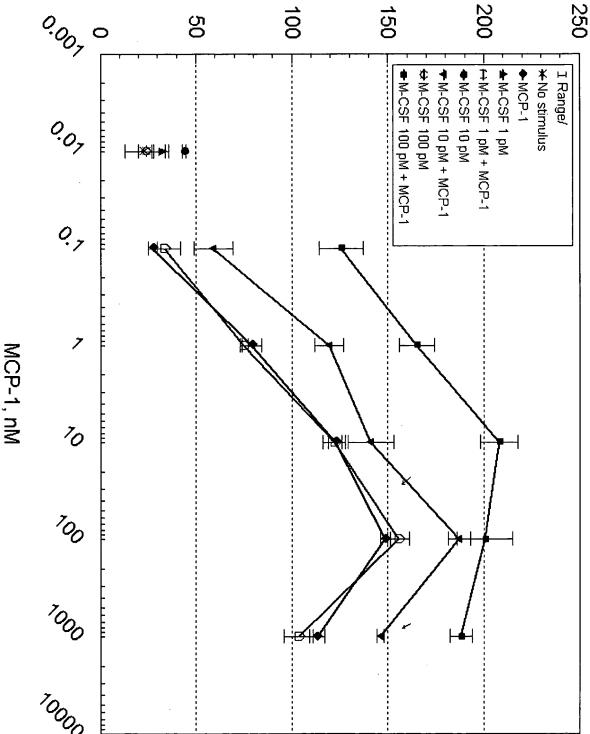
Figure 20: M-CSF specificity - effect on human neutrophil shape change

echical year



Number of "large" monocytes





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